5-10

CHEMICAL NAME CERAMIC MATERIALS AND WARES, CHEMICALS

COMMON NAME : CALCINED KAOLIN CLAY

66402-68-4

CAS NUMBER:

HD14013

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SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME WATER

60-70

COMMON NAME : WATER

CAS NUMBER: 7732-18-5

SECTION 3: HAZARDS IDENTIFICATION

PRIMARY ROUTE(S) OF EXPOSURE

INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION.

EFFECTS OF OVEREXPOSURE

PROLONGED INHALATION MAY LEAD TO DIZZINESS AND/OR INHALATION

LIGHTHEADEDNESS, NAUSEA, CHEST PAIN, COUGHING, DIFFICULTY

OF BREATHING, PNEUMOCONIOSIS.

SKIN CONTACT

IRRITATION OF SKIN.

EYE CONTACT

IRRITATION OF EYES.

INGESTION

INGESTION MAY CAUSE MOUTH AND THROAT IRRITATION, GASTRO-INTESTINAL DISTURBANCES.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

EYE, SKIN, RESPIRATORY DISORDERS.

SECTION 4: FIRST-AID MEASURES

INHALATION

REMOVE TO FRESH AIR. RESTORE AND SUPPORT CONTINUED BREATHING.

GET EMERGENCY MEDICAL ATTENTION.

HAVE TRAINED PERSON GIVE OXYGEN IF NECESSARY. GET MEDICAL

HELP FOR ANY BREATHING DIFFICULTY.

REMOVE TO FRESH AIR IF INHALATION CAUSES EYE WATERING,

HEADACHES, DIZZINESS, OR OTHER DISCOMFORT.

GET MEDICAL ATTENTION IF DISCOMFORT OR IRRITATION PERSISTS.

## SECTION 4: FIRST-AID MEASURES

SKIN CONTACT

WASH THOROUGHLY WITH SOAP AND WATER. IF ANY PRODUCT REMAINS, GENTLY RUB PETROLEUM JELLY, VEGETABLE OR MINERAL/BABY OIL ONTO SKIN. REPEATED APPLICATIONS MAY BE NEEDED. REMOVE CONTAMINATED CLOTHING. IF IRRITATION OCCURS, CONSULT A PHYSICIAN.

EYE CONTACT

FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS FOR AT LEAST 15 MINUTES. IF IRRITATION OR OTHER EFFECTS PERSIST, OBTAIN MEDICAL TREATMENT.

INGESTION

IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

SECTION 5: FIRE-FIGHTING MEASURES

FLASH POINT (SETA)

NONE

LOWER EXPLOSIVE LIMIT NOT AVAILABLE UPPER EXPLOSIVE LIMIT NOT AVAILABLE

FIRE EXTINGUISHING MEDIA

DRY CHEMICAL OR FOAM

WATER FOG.

CARBON DIOXIDE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

CLOSED CONTAINERS MAY BURST IF EXPOSED TO EXTREME HEAT OR FIRE.

FIRE FIGHTING PROCEDURES

WATER MAY BE USED TO COOL AND PROTECT EXPOSED CONTAINERS. FIREFIGHTERS SHOULD USE FULL PROTECTIVE CLOTHING, EYE PROTECTION, AND SELF-CONTAINED BREATHING APPARATUS.

HAZARDOUS DECOMPOSITION OR COMBUSTION PRODUCTS CARBON MONOXIDE, CARBON DIOXIDE.

10 MG/M3

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS.

VENTILATE AREA. EVACUATE ALL UNNECESSARY PERSONNEL. PLACE

COLLECTED MATERIAL IN PROPER CONTAINER. LARGE SPILLS - SHUT OFF LEAK IF SAFE TO DO SO. DIKE AND CONTAIN SPILL. PUMP TO STORAGE OR SALVAGE VESSELS. USE ABSORBENT TO PICK UP EXCESS RESIDUE. KEEP SALVAGEABLE MATERIAL AND RINSE WATER OUT OF SEWERS AND WATER COURSES. SMALL SPILLS - USE ABSORBENT TO PICK UP RESIDUE AND DISPOSE

OF PROPERLY.

SECTION 7 HANDLING AND STORAGE

HANDLING AND STORAGE

STORE BELOW 100F (38C). KEEP FROM FREEZING.

OTHER PRECAUTIONS

USE ONLY WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH SKIN AND EYES, AND BREATHING OF VAPORS. WASH HANDS THOROUGHLY AFTER HANDLING, ESPECIALLY BEFORE EATING OR SMOKING.

KEEP CONTAINERS TIGHTLY CLOSED AND UPRIGHT WHEN NOT IN USE.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA (TWA):

COMMON NAME: TITANIUM DIOXIDE

CAS NUMBER:

ACGIH (TWA):

ACGIH (TWA):

13463-67-7

COMMON NAME : TALC

CAS NUMBER: 14807-96-6

> MG/M3 2

10 MG/M3

RESPIRATORY PROTECTION

CONTROL ENVIRONMENTAL CONCENTRATIONS BELOW APPLICABLE EXPOSURE STANDARDS WHEN USING THIS MATERIAL. WHEN RESPIRATORY PROTECTION IS DETERMINED TO BE NECESSARY, USE A SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

NIOSH/MSHA (CANADIAN Z94.4) APPROVED ELASTOMERIC SEALING-SURFACE FACEPIECE RESPIRATOR OUTFITTED WITH ORGANIC VAPOR CARTRIDGES AND PAINT SPRAY (DUST/MIST) PREFILTERS. DETERMINE THE PROPER LEVEL OF PROTECTION BY CONDUCTING APPROPRIATE AIR MONITORING. CONSULT 29CFR1910.134 FOR SELECTION OF RESPIRATORS (CANADIAN Z94.4).

VENTILATION

PROVIDE DILUTION VENTILATION OR LOCAL EXHAUST TO PREVENT BUILD-UP OF VAPORS.

PERSONAL PROTECTIVE EQUIPMENT

EYE WASH, SAFETY SHOWER, SAFETY GLASSES OR GOGGLES. IMPERVIOUS GLOVES.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

VAPOR PRESSURE: NOT AVAILABLE SPECIFIC GRAVITY: BOILING RANGE (F/C): 212-212/100-100 WEIGHT PER GALLON:

1.203 10.02/ 12.03IMP

%VOLATILE BY VOLUME:

79.93

WHITE

PHYSICAL STATE:

LIQUID

APPEARANCE

NOT AVAILABLE

SOLUBILITY IN WATER: NOT AVAILABLE

SECTION 10: STABILITY AND REACTIVITY

UNDER NORMAL CONDITIONS

STABLE

SEE SECTION 5 FIRE FIGHTING MEASURES

MATERIALS TO AVOID

OXIDIZERS, ACIDS, BASES.

CONDITIONS TO AVOID

FREEZING.

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SECTION 10: STABILITY AND REACTIVITY

HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

SECTION 11: TOXICOLOGICAL INFORMATION

COMMON NAME : POLYURETHANE RESIN

CAS NUMBER: CONFIDENTIAL

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

COMMON NAME : TITANIUM DIOXIDE

CAS NUMBER: 13463-67-7

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

LD50: 24.00 GM/KG ORL RAT

LC50: 6820.00 MG/M3/4HR IHL RAT

COMMON NAME : TALC

CAS NUMBER: 14807-96-6

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

COMMON NAME : VINYL ACRYLIC LATEX

CAS NUMBER: 25067-01-0

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

COMMON NAME : CALCINED KAOLIN CLAY

CAS NUMBER: 66402-68-4

CARCINOGENICITY LISTED BY: NTP NO IARC NO OSHA NO ACGIH NO

SUPPLEMENTAL HEALTH INFORMATION

NO ADDITIONAL EFFECTS ARE ANTICIPATED

CARCINOGENICITY

INHALATION OF NON-ASBESTIFORM COSMETIC GRADE TALC FOR 2 YEARS AT 6 AND 18 MG/M3 PRODUCED CLEAR EVIDENCE OF CARCINOGENICITY IN FEMALE RATS (LUNG AND ADRENAL TUMORS) AND SOME EVIDENCE OF CARCINOGENICITY IN MALE RATS (ADRENAL TUMORS). NO EVIDENCE OF CARCINOGENICITY WAS DEMONSTRATED IN MALE AND FEMALE MICE EXPOSED UNDER THE SAME CONDITIONS. MICROSCOPIC EXAMINATION OF THE LUNGS OF RATS AND MICE EXPOSED TO TALC REVEALED ADDITIONAL EXPOSURE RELATED EFFECTS

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	SECTION 11: TOXICOLOGICAL INFORMATION	
	PRIMARILY ASSOCIATED WITH THE INFLAMMATORY RESPONSE.	
REPRODUCTIVE EFFE		
	NO REPRODUCTIVE EFFECTS ARE ANTICIPATED	
MUTAGENICITY	NO MUTAGENIC EFFECTS ARE ANTICIPATED	
TERATOGENICITY	NO TERATOGENIC EFFECTS ARE ANTICIPATED	
	SECTION 12: ECOLOGICAL INFORMATION	
	NO ECOLOGICAL TESTING HAS BEEN DONE BY ICI PAINTS ON THI PRODUCT AS A WHOLE.	
	SECTION 13: DISPOSAL CONSIDERATIONS	
WASTE DISPOSAL	DISPOSE IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.	
	SECTION 14: TRANSPORT INFORMATION	
DOT	PAINT ** PROTECT FROM FREEZING **	
IMDG	NOT AVAILABLE	
IATA	NOT AVAILABLE	
<u> </u>		

NOT AVAILABLE

TDG

## SARA SARA CERCLA HAZ AIR MARINE 302 313 302.4 POLLUTANT POLTNT

THIS PRODUCT CONTAINS NO SARA 302, CERCLA 302.4 OR HAZARDOUS AIR POLLUTANT CHEMICALS. IT ALSO CONTAINS NO CHEMICALS WHICH ARE SUBJECT TO THE REPORTING REQUIREMENTS UNDER SARA 313.

AS OF THE DATE OF THIS MSDS, ALL OF THE COMPONENTS IN THIS PRODUCT ARE LISTED (OR ARE OTHERWISE EXEMPT FROM LISTING) ON THE TSCA INVENTORY.

THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CPR (CONTROLLED PRODUCTS REGULATIONS) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

## SECTION 16: OTHER INFORMATION

THE INFORMATION CONTAINED HEREIN IS BASED ON DATA AVAILABLE AT THE TIME OF PREPARATION OF THIS DATA SHEET AND WHICH ICI PAINTS BELIEVES TO BE RELIABLE. HOWEVER, NO WARRANTY IS EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THIS DATA. ICI PAINTS SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS INFORMATION, OR OF ANY PRODUCT, METHOD OR APPARATUS MENTIONED AND YOU MUST MAKE YOUR OWN DETERMINATION OF ITS SUITABILITY AND COMPLETENESS FOR YOUR OWN USE, FOR THE PROTECTION OF THE ENVIRONMENT, AND THE HEALTH AND SAFETY OF YOUR EMPLOYEES AND USERS OF THIS MATERIAL. COMPLIES WITH OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200.